



TRANSMITTAL FORM

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Total Number of Pages in This Submission

28

Application Number

10/086,272

Filing Date

March 1, 2002

First Named Inventor

John P. Callison

Art Unit

2614

Examiner Name

Brian P. Yenke

Attorney Docket Number

MAG-01C

ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Signature

Printed name

Montgomery W. Smith

Date

27 June 2005

Reg. No.

31,141

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name

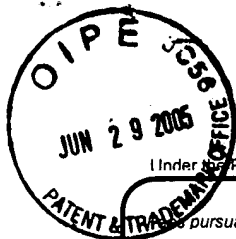
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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/086,272
Filing Date	March 1, 2002
First Named Inventor	John P. Callison
Examiner Name	Brian P. Yenke
Art Unit	2614
Attorney Docket No.	MAG-01C

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	n/a
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
233	- 20 or HP = -102	x 25 =	0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
10	- 3 or HP = -7	x 100 =	0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Statement 180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 31,141	Telephone (603) 773-9435
Name (Print/Type)	Montgomery W. Smith		Date 27 June 2005

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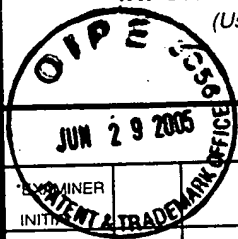
06/30/2005 WABDELRI 00000079 10086272

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO. **MAG-01C** SERIAL NO. **10/086,272**
LASER PROJECTION SYSTEM
 FILING **March 1, 2002** GROUP **2614**



U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,507,984	04/21/70	Stavis	H04N 9	14	
AB	3,567,847	03/02/71	Price	H04N 9	14	
AC	3,569,988	03/09/71	Schmidt et al.	H04N 9	14	
AD	3,699,242	10/17/72	Price	H04N 9	12	
AE	3,760,096	09/18/73	Roth	H04N 3	08	
AF	3,818,129	06/18/74	Yamamoto	H04N 5	66	
AG	3,864,730	02/04/75	Roth	H04N 9	14	
AH	3,892,468	07/01/75	Duguay	G02B 5	14	
AI	4,040,096	08/02/77	Starkweather	H04N 5	76	
AJ	4,145,712	03/20/79	Spooner et al.	H04N 9	31	
AK	4,205,348	05/27/80	DeBenedictus et al.	H04N 1	04	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DA	WO 94/18802	08/18/94	International	H04N 9	31		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EA	"An Overview of Technology for Large Wall Screen Projection using Lasers as a Light Source", Richard W. Pease, MITRE Technical Report, The Mitre Corporation (July 1990).
EB	"Electro-Optic and Acousto-Optic Scanning and Deflection", Milton Gottlieb, Clive L. M. Ireland, John Martin Ley, Marcel Dekker, Inc., pp. 2-97; 159-175 (1983).

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AL	4,297,723	10/27/81	Whitby	H04N 9	31	
AM	4,393,387	07/12/83	Kitamura	G01D 15	4	
AN	4,423,426	12/27/83	Kitamura	G01D 15	14	
AO	4,474,422	10/02/84	Kitamura	G02B 27	17	
AP	4,533,215	08/06/85	Trias et al.	G02F 1	13	
AQ	4,689,482	08/25/87	Horikawa et al.	G01J 1	32	
AR	4,720,747	01/19/88	Crowley	H04N 5	74	
AS	4,796,964	01/10/89	Connell et al.	G02B 26	10	
AT	4,805,012	02/14/89	Agostinelli et al.	H04N 1	46	
AU	4,833,528	05/23/89	Kobayashi	H04N 9	10	
AV	4,835,601	05/30/89	Kobayashi	H04N 9	10	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EC	"Television Engineering Handbook", K. Blair Benson (ed.), McGraw-Hill Book Company, 1986, pp.2.14 - 2.26.
ED	"Useful Optics", Walter T. Welford, University of Chicago Press, 1991, Ch. 7, pp. 44-57.

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AW	4,851,918	07/25/89	Crowley	H04N 5	74	
AX	4,871,231	10/03/89	Garcia, Jr.	G02B 27	22	
AY	4,884,857	12/05/89	Prakash et al.	G02B 26	10	
AZ	4,892,371	01/09/90	Yamada et al.	G02B 26	10	
BA	4,930,849	06/05/90	Tanaka	G02B 26	10	
BB	4,931,874	06/05/90	Grillon et al.	H04N 5	74	
BC	4,978,202	12/18/90	Yang	G02F 1	13	
BD	4,979,030	12/18/90	Murata	H04N 9	12	
BE	4,992,880	02/12/91	Trias	H04N 5	74	
BF	5,015,064	05/14/91	Detig et al.	G02B 6	04	
BG	5,032,924	07/16/91	Brown et al.	H04N 5	74	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EE	"Provisional Instruction Manual, Model SD 270, Video Projector", Dwight Cavendish Displays, Ltd., 1985.
EF	"Millenia - A New Class of High-Power Diode-Pumped CW Visible Lasers", LaserForefront, Spectra-Physics Lasers, Inc., 1996, No. 6.

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U.S. PATENT DOCUMENTS

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BH	5,051,834	09/24/91	Matui et al.	H04N 5	74	
BI	5,136,426	08/04/92	Linden et al.	G02B 26	10	
BJ	5,136,674	08/04/92	Kakiuchi et al.	G02B 6	04	
BK	5,140,427	08/18/92	Nakane et al.	H04N 5	74	
BL	5,148,285	09/15/92	Nakane et al.	H04N 5	74	
BM	5,255,082	10/19/93	Tamada	H04N 9	31	
BN	5,311,321	05/10/94	Crowley	H04N 9	31	
BO	5,317,348	05/31/94	Knize	G03B 21	28	
BP	5,418,546	05/23/95	Nakagakiuchi et al.	G09G 3	34	
BQ	5,424,771	06/13/95	Yu	H04N 9	14	
BR	5,440,352	08/08/95	Deter et al.	H04N 9	31	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EG	"Silica Single Mode Fibers", 2000 Catalog, Thor Labs Inc., 2000, page 242.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BS	5,463,468	10/31/95	Takanashi et al.	H04N 1	23	
BT	5,534,950	07/09/96	Hargis et al.	H04N 5	74	
BU	5,577,148	11/19/96	Kamatani	G02B 6	04	
BV	5,596,339	01/21/97	Furness, III et al.	G09G 3	02	
BW	5,614,961	03/25/97	Gibeau et al.	H04N 5	74	
BX	5,708,747	01/13/98	Danckwerth	G02B 6	04	
BY	5,715,021	02/03/98	Gibeau et al.	H04N 5	74	
BZ	5,715,337	02/03/98	Spitzer et al.	G02F 1	295	
CA	5,774,174	06/30/98	Hardie	H04N 7	00	
CB	5,818,546	10/06/98	Opower et al.	H04N 9	31	
CC	5,822,022	10/13/98	Deter et al.	H04N 9	31	

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CD	5,828,424	10/27/98	Wallenstein	H04N 9	31	
CE	5,874,929	02/23/99	Opower et al.	G09G 3	00	
CF	5,920,361	07/06/99	Gibeau et al.	H04N 5	74	
CG	Re. 29,094	12/28/76	Price	H04N 9	31	
CH	5,029,975	07/09/91	Pease	G02B 6	08	
CI	5,097,480	03/17/92	Pease	H01S 3	082	

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Sheet		of
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Application Number	10/086,272
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First Named Inventor	John P. Callison
Art Unit	2614
Examiner Name	Brian P. Yenke
Attorney Docket Number	MAG-01C

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	DB	WO 98/035504	08-13-1998	CorpLaserOptics		
	DC	WO 00/20912	04-13-2000	Adv Laser Tech		
	DD	WO 02/021850	03-14-2002	Magic Lantern	published appln	
					search report	
					examination rpt	

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